

- a. providing a means for detecting said desired biological activity;
- b. synthesizing by enzymatic or chemical synthesis a mixed population of nucleotide sequences, wherein said nucleotide sequences comprise an oligonucleotide consisting of a 5' randomized, a central preselected sequence and a 3' randomized sequence, and wherein said randomized sequences are synthesized without reference to a wild type sequence;
- c. introducing a plurality of the nucleotide sequences into a population of cloning vectors to obtain a plurality of cloning vectors containing the nucleotide sequences;
- d. introducing said cloning vectors into suitable host cells;
- e. expressing said cloning vectors in said host cells; and
- f. screening said host cells using said means for detecting the desired biological activity under conditions which allow detection of one or more host cells comprising vectors which comprise a functional nucleotide sequence which provides the desired biological activity.
- Amended*

REMARKS

Entry of the foregoing and reconsideration of the above-identified application in view of the foregoing amendments and the following remarks, are respectfully requested.

Applicants would first like to thank Examiner Brusca and SPE Woodward for the courtesy of granting the undersigned an interview on July 23, 2001 to discuss this application. During the interview, Examiner Brusca indicated that Claim 28 would be allowable in light of the previous submission of the signed Declaration of Dr. Horwitz. The subject matter of new